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Utah LABOR MARKET REPORT

OCTOBER 1988 published November 1988

- Utah's year-over job growth, at 3.1 percent in October, is at its highest level in three years.
- 20,400 new nonagricultural jobs have been created since October 1987.
- Half of Utah's new jobs were in Services -- primarily Business, Health, and Education/Nonprofit Membership services.
- Manufacturing and Trade each created a fifth of Utah's new jobs.
- The October unemployment rate drifted insignificantly upward to 4.8 percent, but is still a point lower than a year ago.

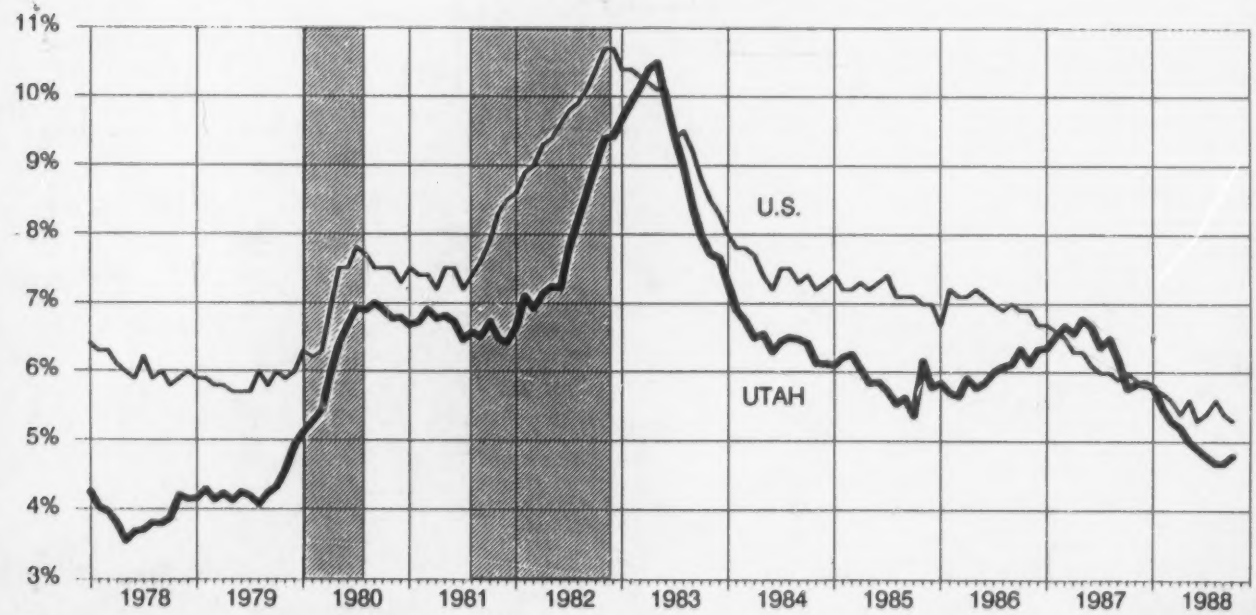
ECONOMIC RECOVERY GAINS MOMENTUM

At 668,400, Utah's nonagricultural jobs now number 20,400 greater than the year-ago (October 1987) total. For both September and October 1988, year-over growth of the number of nonagricultural jobs in Utah was 3.1 percent.

In this issue:

- Utah's Nonfarm Payroll Employment and Wages, 1st Quarter 1988.
- Feature Article: The Geography of Utah's 1987 Job Growth.
- Average Annual Pay in Nonfarm Industries, Utah & U.S., 1986, 1987, page 7.

UNEMPLOYMENT RATES
UTAH AND UNITED STATES
1978 - 1988



Shaded areas represent U.S. recessions.

Source: Utah Department of Employment Security.

UTAH DEPARTMENT OF EMPLOYMENT SECURITY — JOB SERVICE

Not since October 1985 has Utah's annual job growth been so rapid; a year ago it was only 1.2 percent.

Concurrently, Utah's October unemployment rate was very low (4.8 percent), registering a full percentage point below the October 1987 figure. It increased an insignificant 0.1 percent from last month's revised estimate. In October, unemployed persons numbered 33,700, down 15.8 percent from a year ago.

The U.S. unemployment rate for October was 5.3 percent, down a tenth from last month. In October 1987 the U.S. rate was 6.0 percent.

SERVICES BOOMING

In a now-familiar pattern, Utah's services industry produced half (10,200) of the new jobs, a growth rate of 6.8 percent. Business services is the main thrust behind this boom, creating 4,300 jobs in 12 months, a 10.6 percent growth rate. Two activities within business services are responsible for most of these new jobs: (1) "Help supply services," which provide temporary or continuing workers on a contract basis; and (2) "Computer programming, data processing and other computer-related services." Health services and education/non-profit membership services also added a combined total of 3,500 jobs to the services industry total.

MANUFACTURING -- STILL A STRENGTH

Of considerable interest is the fact that employers in Utah's manufacturing industry have expanded their employment by 4,500 jobs in the past 12 months. This industry's job growth is becoming more concentrated in the manufacture of nondurable goods, such as clothing, printed materials and chemical products. Growing at an annual rate of 8.4 percent, nondurable's new jobs number 2,600. With the reactivation of Utah's copper and steel manufacturing now a year old, the year-over job growth in durable goods manufacturing has moderated (3.0 percent). Also contributing to this trend is more gradual increase in the number of jobs manufacturing aerospace vehicle components.

A BOOST FOR RETAIL TRADE

With Shopko's late-summer entry on Utah's retail trade scene, this industry experienced a one-time increase of 1,800 jobs. In addition, modest year-over growth occurred in most other retail trade divisions. As a result, the industry has 4,400 more jobs than in October 1987.

OTHER GAINS/LOSSES

Government jobs increased by 1,600, only 1.1 percent growth in the past year. Public school district increases accounted for this entire amount. Other agencies experienced minor fluctuations that offset each other. For example: Federal defense jobs declined by 700, while other federal employers added 800.

Mining, transportation/communication/utilities and finance/insurance/real estate each posted year-over employment growth ranging from 100 to 300 jobs, while wholesale trade jobs declined by 100. The number of Utah's construction jobs declined 1,900 (7.0 percent) as the building slump continued.

OUTLOOK -- CONTINUING IMPROVEMENT

Over the next several months, Utah's labor market is expected to continue its moderate growth trend in both the number and rate of new jobs. As this happens, the recovery should gradually spread to those industries still experiencing little or no improvement. The U.S. economic outlook for 1989 is favorable -- external forces should not thwart Utah's continuing recovery.

Kenneth E. Jensen
Labor Market Economist

NONAGRICULTURAL PAYROLL EMPLOYMENT IN UTAH, BY DISTRICT, COUNTY AND MAJOR INDUSTRY
FIRST QUARTER 1988

District & County	Mining	Construction	Manufacturing	Trans.Comm. & Pub.Util.	Trade	Fin.Ins.& Real Est.	Services	Government	Total	Year Over % Change	Employment FIRST QUARTER 87
State Total	8,289	28,844	94,858	37,848	150,717	33,536	151,192	143,683	640,965	1.98%	628,523
Bear River	62	1,186	15,698	851	6,723	838	4,701	9,915	39,984	6.25%	37,632
Box Elder	61	442	9,209	234	2,366	269	1,091	1,941	15,613	11.66%	13,982
Cache	0	746	6,489	607	4,311	565	3,584	7,778	24,080	3.02%	23,374
Rich	1	8	0	10	46	4	26	196	291	5.43%	276
Wasatch Front	2,929	15,440	62,817	29,015	111,806	27,729	103,431	100,925	453,292	0.83%	449,549
North	94	3,523	15,705	3,655	24,758	3,507	21,647	38,763	111,652	-0.55%	112,267
Davis	51	1,878	5,909	1,576	11,150	1,106	7,702	20,867	50,239	-2.05%	51,293
Morgan	0	15	196	7	278	15	35	281	887	0.23%	885
Weber	43	1,570	9,600	2,072	13,330	2,386	13,910	17,615	60,526	0.73%	60,089
South	2,835	11,917	47,112	25,360	86,248	24,222	81,784	62,162	341,640	1.29%	337,282
Salt Lake	2,550	11,674	46,283	25,168	85,125	24,073	81,063	55,806	331,742	1.20%	327,547
Tooele	285	243	829	192	1,123	149	721	6,356	9,898	1.67%	9,735
Mountainland	114	2,296	12,376	3,005	19,277	3,250	32,391	15,170	87,939	6.93%	82,241
Summit	94	147	164	295	2,170	1,011	3,228	928	8,037	5.62%	7,609
Utah	20	2,059	12,146	2,701	16,542	2,195	28,599	13,619	77,881	7.19%	72,655
Wasatch	0	90	66	69	565	44	564	623	2,021	2.23%	1,977
Central	473	546	1,450	1,342	3,055	358	1,732	4,408	13,364	-1.76%	13,604
Juab	72	40	297	26	383	28	258	429	1,533	14.40%	1,340
Millard	127	146	214	694	625	79	340	802	3,027	-16.82%	3,639
Piute	0	0	32	9	10	6	8	114	179	-5.29%	189
Sanpete	5	88	417	132	756	81	371	1,543	3,393	-0.41%	3,407
Sevier	269	138	442	479	1,247	164	728	1,254	4,721	1.66%	4,644
Wayne	0	134	48	2	34	0	27	266	511	32.73%	385
Southwestern	220	835	1,698	1,155	5,816	844	4,926	5,779	21,273	4.79%	20,300
Beaver	2	30	73	163	299	31	167	432	1,197	-3.16%	1,236
Garfield	15	11	212	47	136	21	233	455	1,130	5.21%	1,074
Iron	156	181	290	302	1,839	260	1,464	2,089	6,581	4.28%	6,311
Kane	7	21	51	18	350	41	318	385	1,191	3.84%	1,147
Washington	40	592	1,072	625	3,192	491	2,744	2,418	11,174	6.10%	10,532
Uintah Basin	1,512	181	275	940	2,050	196	1,668	3,056	9,878	-0.19%	9,897
Daggett	0	0	0	23	25	0	25	159	232	-8.66%	254
Duchesne	422	75	93	351	762	82	346	1,284	3,415	-1.27%	3,459
Uintah	1,090	106	182	566	1,263	114	1,297	1,613	6,231	0.76%	6,184
Southeastern	2,979	350	544	1,478	2,790	321	2,343	4,430	15,235	-0.42%	15,300
Carbon	1,528	119	256	368	1,546	179	1,239	1,986	7,221	-0.95%	7,290
Emery	919	118	8	823	312	42	271	840	3,333	-3.42%	3,451
Grand	134	51	63	126	480	69	355	477	1,755	-0.90%	1,771
San Juan	398	62	217	161	452	31	478	1,127	2,926	4.95%	2,788
Year-over %	8.99%	-15.51%	6.44%	1.97%	0.44%	0.16%	5.95%	-0.06%	1.98%		
Emp CY 87	7,605	24,669	89,120	37,115	150,060	33,482	142,705	143,767	628,523		

NONAGRICULTURAL PAYROLL WAGES IN UTAH, BY DISTRICT, COUNTY AND MAJOR INDUSTRY
FIRST QUARTER 1988

District & County	Mining	Construction	Manufacturing	Trans.Comm. & Pub.Util.	Trade	Fin.Ins.& Real Est.	Services	Government	Total	Year Over % Change	Employment FIRST QUARTER 87
State Total	$69,428,442	$104,991,823	$546,810,340	$254,352,789	$487,890,935	$172,227,088	$576,786,555	$681,058,515	$2,893,545,887	4.91%	$2,758,080,864
Bear River	492,950	5,422,271	99,701,301	4,065,516	15,975,383	3,317,362	14,621,008	36,783,447	180,379,238	5.24%	171,398,453
Box Elder	482,898	1,976,480	72,343,254	1,191,255	6,583,146	1,051,508	2,919,838	6,997,963	93,546,342	8.60%	86,140,395
Cache	0	3,419,841	27,356,298	2,820,513	9,285,562	2,249,570	11,654,889	28,145,771	85,932,444	1.78%	84,428,769
Rich	10,052	25,950	1,749	53,748	106,675	16,284	46,281	639,713	900,452	9.58%	829,289
Wasatch Front	26,284,892	81,071,578	368,793,231	201,369,622	391,824,291	148,847,915	421,391,805	513,084,851	2,152,668,185	3.89%	2,071,971,655
North	549,944	17,238,741	88,012,430	21,172,344	69,773,918	15,035,722	79,098,081	200,538,193	491,419,373	1.82%	482,619,013
Davis	281,736	9,060,086	31,940,937	8,570,690	33,398,471	4,395,700	29,791,546	126,556,806	243,995,972	-0.41%	244,992,351
Morgan	0	420,993	1,315,684	56,377	1,324,065	66,867	101,040	951,209	4,236,235	14.82%	3,689,306
Weber	268,208	7,757,662	54,755,809	12,545,277	35,051,382	10,573,155	49,205,495	73,030,178	243,187,166	3.95%	233,937,356
South	25,734,948	63,832,837	280,780,801	180,197,278	322,050,373	133,812,193	342,293,724	312,546,658	1,661,248,812	4.52%	1,589,352,642
Salt Lake	23,331,650	62,660,374	274,730,268	179,110,672	319,340,339	133,276,339	339,810,597	273,039,723	1,605,299,962	4.57%	1,535,159,170
Tooele	2,403,298	1,172,463	6,050,533	1,086,606	2,710,034	535,854	2,483,127	39,506,935	55,948,850	3.24%	54,193,472
Mountainland	753,480	9,772,053	63,136,557	15,361,591	47,965,556	13,594,639	111,138,173	65,687,331	327,409,380	13.30%	288,968,733
Summit	650,322	533,117	631,852	1,274,864	5,505,121	4,130,412	9,401,305	4,075,961	26,210,954	10.87%	23,640,475
Utah	95,158	8,840,045	62,305,679	13,677,152	41,236,826	9,301,472	100,326,280	59,115,949	294,898,561	13.62%	259,542,812
Wasatch	0	398,891	199,026	409,575	1,223,609	162,755	1,410,588	2,495,421	6,299,865	8.89%	5,785,446
Central	3,891,716	3,081,828	5,067,519	10,057,614	5,662,780	1,421,531	4,723,585	15,081,100	48,987,673	1.33%	48,345,998
Juab	462,550	115,076	832,698	106,316	736,483	116,425	615,933	1,358,556	4,344,037	19.48%	3,635,780
Millard	852,672	1,030,275	971,649	6,394,967	1,062,389	280,111	1,077,181	2,862,127	14,531,371	-12.43%	16,594,668
Piute	0	0	65,149	41,312	11,405	20,910	17,415	388,934	545,125	5.99%	514,339
Sanpete	16,360	380,887	1,367,192	693,355	1,215,803	313,165	1,011,917	4,636,600	9,635,280	5.61%	9,123,654
Sevier	2,550,134	494,954	1,734,016	2,811,855	2,503,029	630,920	1,931,632	4,928,561	17,755,101	3.25%	17,195,853
Wayne	0	1,060,636	96,814	9,809	33,671	0	69,507	906,322	2,176,759	69.83%	1,281,704
Southwestern	1,248,018	3,011,101	6,836,653	6,590,099	13,521,607	3,111,394	13,188,304	21,551,416	69,058,592	4.81%	65,886,687
Beaver	15,170	141,813	202,889	1,668,913	485,204	109,954	272,807	1,449,079	4,345,829	7.84%	4,029,860
Garfield	98,528	60,206	938,269	218,304	221,381	68,929	548,985	1,612,494	3,767,096	7.98%	3,488,667
Iron	870,040	557,268	1,125,764	1,686,330	3,895,989	791,963	3,838,874	7,847,832	20,614,060	4.46%	19,733,576
Kane	13,621	55,751	109,397	66,906	649,046	156,807	942,633	1,432,760	3,426,921	6.95%	3,204,230
Washington	250,659	2,196,063	4,460,334	2,949,646	8,269,987	1,983,741	7,585,005	9,209,251	36,904,686	4.16%	35,430,354
Uintah Basin	10,068,409	821,695	1,609,823	6,070,824	5,689,233	789,513	5,175,770	11,737,540	41,962,807	3.91%	40,384,827
Daggett	0	0	0	140,060	51,378	0	59,794	616,980	868,212	0.88%	860,650
Duchesne	2,584,278	375,603	512,650	2,218,385	1,945,272	278,066	1,033,719	4,508,144	13,456,117	2.25%	13,159,067
Uintah	7,484,131	446,092	1,097,173	3,712,379	3,692,583	511,447	4,082,257	6,612,416	27,638,478	4.83%	26,365,110
Southeastern	26,688,977	1,811,297	1,665,256	10,836,923	7,252,085	1,144,734	6,547,910	17,132,830	73,080,012	2.75%	71,124,511
Carbon	15,116,860	531,306	975,983	2,571,015	4,398,632	724,957	3,672,961	7,215,943	35,197,657	4.89%	33,556,086
Emery	3,018,012	817,140	30,930	7,051,363	482,436	119,919	815,652	2,970,831	20,306,283	-3.73%	21,093,996
Grand	908,638	144,254	187,811	757,862	1,116,606	200,489	625,288	2,187,588	6,128,538	-0.28%	6,145,817
San Juan	2,545,467	318,597	470,532	456,683	1,264,409	99,369	1,434,009	4,758,468	11,447,534	10.83%	10,328,612
Year-over % Tot Wages 1987	14.08% 60,861,526	-9.18% 115,599,924	10.77% 493,661,124	9.42% 232,452,358	4.58% 466,536,997	4.82% 164,317,923	3.34% 558,121,904	2.18% 666,525,308	4.91% 2,758,080,364		

THE GEOGRAPHY OF UTAH'S 1987 JOB GROWTH

The State of Utah, in 1987, experienced reduced job growth along with a slow-down in population growth. The consequences of Utah's 1987 economic downturn were unevenly distributed throughout the state. To analyze these effects on Utah's counties, the counties were grouped into four categories, based on the population size of each county's largest community.

Aggregate year-over employment (total nonagricultural payroll jobs) and population changes by county group clearly show that this business downturn affected counties with smaller communities most severely (see tables 1 and 2). Counties with at least one city of 10,000 or more residents experienced the largest relative gains in jobs and in population. The metropolitan counties, those counties comprising Utah's metropolitan statistical areas (MSA), accounted for approximately 70 percent of all job gains in the state. The remaining 30 percent were in other counties whose major community contained 10,000 or more population. See the footnote at the bottom of the tables for county classifications.

Job losses occurred in the rural counties. Over 54 percent of the lost jobs were in counties with major communities of 5,000-10,000 population. The remaining job losses came in the counties with major communities of fewer than 5,000 population. A similar population breakdown shows that metropolitan counties accounted for 73% of the population growth, while the 5,000-10,000 group accounted for 92 percent of the population decline.

These numbers suggest that during 1987, the metropolitan counties and other counties with communities with 10,000 and over population, in terms of percentage growth, broke about even as new jobs grew at a rate about the same or slightly faster than population. Thus, even though Utah's economic growth slowed last year, these counties met or exceeded the demand for jobs required by their increased populations. The larger rural counties, those with major communities or 5,000-10,000 population, were the hardest hit. These counties had high concentrations of mining jobs. Not only were jobs eliminated in these counties, but population decreased by six for every job lost. One possible explanation might be the perception by former job holders that future job prospects would not improve, and that available jobs would not provide needed income, so they packed up their families and moved out of the area to find satisfactory work elsewhere. The counties with major communities of fewer than 5,000 population similarly lost jobs, but the population decrease was less than the number of jobs lost. One possible explanation of this might be the family and/or property ties and "survivalist" attitudes in these counties. Those who might leave have likely already done so, leaving long-time residents and "survivalists"--those people who would stay no matter what happens to the local economy. In other words, these are people tied to the land more than the nonfarm job.

In conclusion, the data suggest that even though 1987 was a tough economic year in the State of Utah, the counties with the largest communities produced new jobs at a rate similar to their population growth rate. The most rural counties, those with major communities of fewer than 5,000 population, lost jobs but maintained their population base. Counties most severely hurt by the economic setback were those with a major community of 5,000-10,000 population. They not only lost jobs, but also lost more people than jobs.

Brad McGarry, Labor Market Economist

TABLE 1
NONAGRICULTURAL PAYROLL EMPLOYMENT IN UTAH

TYPE OF COUNTY	EMPLOYMENT 1987	EMPLOYMENT 1986	PERCENT CHANGE	NET CHANGE		JOBS BY GAIN OR LOSS	
TOTAL	**640,298**	**634,137**	**+1.0**	**6,161**	**100.0%**	-	-
WITH EMPLOYMENT GAINS	**585,891**	**579,197**	**+1.2**	**6.694**	**108.7**	**6,94**	**100.0%**
METROPOLITAN	520,014	515,276	+0.9	4,738	76.9	4,738	70.8
OTHER WITH COMMUNITY OF 10,000+	65,877	63,921	+3.1	1,956	31.7	1,956	29.2
WITH EMPLOYMENT LOSS	**54,407**	**54,940**	**-1.0**	**-533**	**-8.7**	**-533**	**-100.0%**
WITH COMMUNITY OF 5,000-10,000	20,641	20,931	-1.4	-290	-4.7	290	54.4
WITH COMMUNITY OF FEWER THAN 5,000	33,766	34,009	-0.7	-243	-4.0	-243	-45.6

TABLE 2
TOTAL POPULATION IN UTAH

TYPE OF COUNTY	POPULATION 1987	POPULATION 1986	PERCENT CHANGE	NET CHANGE		POPULATION BY GAIN OR LOSS	
TOTAL	**1,678,000**	**1,665,000**	**+0.8**	**13,000**	**100.0%**	-	-
WITH POPULATION GAINS	**1,488,800**	**1,473,800**	**1.0**	**15,000**	**115.4**	**15,000**	**100.0%**
METROPOLITAN	1,293,000	1,282,000	+0.8	11,000	84.6	11,000	73.3
OTHER WITH COMMUNITY OF 10,000+	195,800	191,800	+2.1	4,000	30.8	4,000	26.7
WITH POPULATION LOSS	**189,200**	**191,800**	**-1.0**	**-2,000**	**-15.4**	**-2,000**	**-100.0%**
WITH COMMUNITY OF 5,000-10,000	66,800	68,650	-2.7	-1,850	-14.2	-1,850	-92.5
WITH COMMUNITY OF FEWER THAN 5,000	122,400	122,550	-0.1	-150	-1.2	-150	-7.5

NOTE: **METROPOLITAN:** DAVIS, SALT LAKE, UTAH, WEBER

10,000+: BOX ELDER, CACHE, IRON, TOOELE, WASHINGTON

5,000-10,000: CARBON, GRAND, SEVIER, UINTAH

FEWER THAN 5,000: BEAVER, DAGGETT, DUCHESNE, EMERY, GARFIELD, JUAB, KANE, MILLARD, MORGAN, PIUTE, RICH, SAN JUAN, SANPETE, SUMMIT, WASATCH, WAYNE

Source: Compiled by Utah Department of Employment Security, Labor Market Information Services.

TABLE 1. CIVILIAN LABOR FORCE IN UTAH

	Oct. 1988(f)	Oct. 1987	% Change	Sept. 1988(p)	Sept. 1987	% Change	Aug. 1988(r)	Aug. 1987	% Change
CIVILIAN LABOR FORCE	762,800	756,800	0.8	755,500	757,200	—0.2	747,300	755,500	—1.1
Employed Persons	729,100	716,800	1.7	723,900	715,100	1.2	715,000	710,700	0.6
Unemployed	33,700	40,000	—15.8	31,600	42,200	—25.1	32,300	44,800	—27.9
Percent of Labor Force	4.4	5.3	—	4.2	5.6	—	4.3	5.9	—
Percent of Labor Force Seasonally Adjusted	4.8	5.8	—	4.7	6.2	—	4.7	6.5	—
U.S. Unemployment Rate (Seasonally Adjusted)	5.3	6.0	—	5.4	5.9	—	5.8	6.0	—

f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services. Prepared in conjunction with U.S. Department of Labor, Bureau of Labor Statistics.

TABLE 2. NONAGRICULTURAL PAYROLL JOBS, BY INDUSTRY, IN UTAH
(Numbers in Thousands)

	Oct. 1988(f)	Oct. 1987	% Change	Sept. 1988(p)	Sept. 1987	% Change	Aug. 1988(r)	Aug. 1987	% Change
Total	668.4	648.0	3.1	668.2	648.2	3.1	655.3	638.4	2.6
Mining	8.6	8.3	3.6	8.6	8.2	4.9	8.5	8.0	6.3
Metal Mining	3.1	2.9	6.9	3.1	2.9	6.9	3.1	2.8	10.7
Bituminous Coal Mining	2.7	2.6	3.8	2.7	2.6	3.8	2.6	2.5	4.0
Other Mining & Quarrying	2.8	2.8	0.0	2.8	2.7	3.7	2.8	2.7	3.7
Contract Construction	25.2	27.1	—7.0	26.3	28.3	—7.1	26.3	28.7	—8.4
Manufacturing	99.7	95.2	4.7	98.9	94.2	5.0	98.6	93.6	5.3
Durable Goods	66.0	64.1	3.0	65.6	63.5	3.3	65.5	63.0	4.0
Primary Metals	5.7	4.1	39.0	5.4	3.4	58.8	5.3	3.2	65.6
Fabricated Metals & Machinery, Exc. Elec.	18.1	18.3	—1.1	18.0	18.2	—1.1	17.9	18.1	—1.1
Electrical Equipment & Supplies	8.7	8.4	3.6	8.6	8.3	3.6	8.6	8.3	3.6
Transportation Equipment	16.8	16.2	3.7	16.5	16.0	3.1	16.5	15.9	3.8
Other Durable Goods	16.6	17.1	—2.9	17.1	17.6	—2.8	17.2	17.5	—1.7
Non-Durable Goods	33.7	31.1	8.4	33.3	30.7	8.5	33.1	30.5	8.5
Food & Kindred Products	11.2	10.6	3.7	11.2	10.8	3.7	11.1	10.7	3.7
Textile & Apparel Products	6.4	5.9	8.5	6.2	5.7	8.8	6.2	5.6	10.7
Chemical & Petroleum Products	4.1	3.5	17.1	4.2	3.6	16.7	4.1	3.6	13.9
Other Non-Durable Goods	12.0	10.9	10.1	11.7	10.6	10.4	11.7	10.6	10.4
Transportation, Communications, Public Utilities	39.8	38.5	3.4	39.8	38.5	3.4	39.4	38.0	3.7
Railroad Transportation	2.4	2.7	—11.1	2.6	2.9	—10.3	2.6	3.0	—13.3
Other Transportation	22.7	20.8	9.1	22.5	20.6	9.2	22.1	19.9	11.1
Comm., & Elect., Gas & Pipeline	14.6	15.0	—2.7	14.7	15.1	—2.6	14.7	15.1	—2.6
Trade	156.5	152.2	2.8	157.8	153.8	2.6	155.5	153.5	1.3
Wholesale Trade	34.5	34.6	—0.3	34.7	34.8	—0.3	34.7	34.8	—0.3
Retail Trade	122.0	117.6	3.7	123.1	119.0	3.4	120.8	113.6	1.9
Building Materials	4.9	4.9	0.0	5.0	5.0	0.0	5.0	5.2	—3.8
Food Stores	22.4	21.8	2.8	22.4	22.1	1.4	22.3	21.9	1.8
Automotive Dealers & Service Stations	14.1	13.7	2.9	14.3	13.9	2.9	14.4	13.9	3.6
Eating & Drinking Places	38.6	37.7	2.4	40.3	39.4	2.3	40.0	39.2	2.0
Other Retail	42.0	39.5	6.3	41.1	38.6	6.5	39.1	38.4	1.8
Finance, Insurance, & Real Estate	33.5	33.4	0.3	33.8	33.9	—0.3	34.0	34.4	—1.2
Services	161.3	151.1	6.8	161.6	151.4	6.7	158.8	149.8	6.0
Hotels & Other Lodging Places	9.9	9.7	2.1	10.3	10.1	2.0	10.8	10.7	0.9
Personal Services & Amusements	15.7	14.4	9.0	16.8	15.4	9.1	17.0	15.7	8.3
Business Services	44.7	40.4	10.6	43.9	39.7	10.6	43.7	40.2	8.7
Medical & Other Health Services	41.8	40.2	4.0	41.8	40.2	4.0	41.6	40.1	3.7
Educational Services & Nonprofit Organ.	35.7	33.8	5.6	35.0	33.1	5.7	31.8	30.1	5.6
Legal & Miscellaneous Services	11.5	11.0	4.5	11.6	11.1	4.5	11.7	11.2	4.5
Agricultural Services	2.0	1.7	17.6	2.2	1.9	15.8	2.2	2.0	10.0
Government	143.7	142.1	1.1	141.4	139.8	1.1	134.2	132.4	1.4
Federal Government	39.0	39.0	0.0	39.8	39.8	0.0	39.5	39.8	—0.8
U.S. Federal Defense	21.5	22.2	—3.2	21.5	22.2	—3.2	21.5	22.2	—3.2
Other Federal Government	17.6	16.8	4.8	18.3	17.5	4.6	18.0	17.5	2.9
State Government	38.6	38.2	1.0	36.5	36.1	1.1	36.5	35.5	2.8
State Education	21.6	21.1	2.4	18.7	18.3	2.2	18.7	18.3	2.2
Other State Government	17.1	17.1	0.0	17.8	17.8	0.0	17.8	17.2	3.5
Local Government	66.0	64.8	1.9	65.1	63.9	1.9	58.2	57.1	1.9
Local Education	43.1	41.5	3.9	40.9	39.4	3.8	33.2	31.5	5.4
Other Local Government	23.0	23.3	—1.3	24.2	24.5	—1.2	25.0	25.6	—2.3
Labor—Management Disputes	.0	0	—	.1	0	—	0	0	—

Note: Labor disputes are added into civilian labor force totals, but are excluded from nonagricultural payroll job totals.
f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services. Prepared in conjunction with U.S. Department of Labor, Bureau of Labor Statistics.

TABLE 3. EMPLOYMENT STATUS OF UTAH'S POPULATION, AND NONAGRICULTURAL JOBS BY INDUSTRY
(Numbers in Thousands, Seasonally Adjusted)

	Oct. 1988 (f)	Oct. 1987	% Change	Sept. 1988 (p)	Aug. 1988 (r)	July 1988	June 1988	May 1988	Apr. 1988	Mar. 1988	Feb. 1988
TOTAL POPULATION[1]	1,702.0	1,682.0	1.2	1,700.0	1,698.0	1,696.0	1,694.0	1,693.0	1,692.0	1,690.0	1,688.0
Civilian Noninstitutional Population 16 Years & Older[1]	1,101.2	1,088.2	1.2	1,099.9	1,098.6	1,097.3	1,096.0	1,095.4	1,094.7	1,093.4	1,092.1
CIVILIAN LABOR FORCE	760.0	754.6	0.7	751.9	745.8	743.8	755.7	756.8	765.1	769.7	768.7
Participation Rate	69.0	69.3	—	68.4	67.9	67.8	69.0	69.1	69.9	70.4	70.4
TOTAL EMPLOYED PERSONS[2]	723.3	711.0	1.7	716.9	710.5	708.2	719.0	719.0	725.6	729.0	726.5
Employment Ratio[3]	65.7	65.3	—	65.2	64.7	64.5	65.6	65.6	66.3	66.7	66.5
UNEMPLOYED PERSONS	36.7	43.6	—15.8	35.1	35.3	35.6	36.7	37.9	39.5	40.6	42.2
Unemployment Rate	4.8	5.8	—	4.7	4.7	4.8	4.9	5.0	5.2	5.3	5.5
NOT IN THE LABOR FORCE	341.2	333.6	2.3	348.0	352.8	353.5	340.3	338.6	329.6	323.7	323.4
NONAGRICULTURAL JOB INDEX[4]	137.8	132.2	4.2	137.4	134.5	134.6	133.9	132.9	132.7	137.1	135.5
NONAGRICULTURAL JOBS[5]	662.8	642.6	3.1	662.1	656.7	655.3	656.6	653.2	651.3	650.5	647.5
Mining	8.6	8.3	3.1	8.6	8.7	9.0	8.8	8.5	8.5	8.2	8.1
Contract Construction	23.0	24.8	—7.1	23.4	23.6	24.0	24.4	23.8	24.0	24.3	24.5
Manufacturing	98.7	94.2	4.7	97.9	97.7	97.1	96.6	96.5	96.5	96.2	96.2
Durable Goods	65.5	63.6	2.9	65.1	64.8	64.5	64.3	64.6	64.7	64.5	64.5
Nondurable Goods	33.2	30.6	8.4	32.8	32.9	32.5	32.3	31.9	31.8	31.7	31.7
Trans., Comm., & Pub. Util.	39.7	38.4	3.4	39.4	38.8	38.9	39.2	38.8	38.5	38.5	38.1
Trade	156.1	151.8	2.8	156.6	154.4	154.0	153.6	153.8	154.5	155.0	153.8
Wholesale	34.4	34.5	—0.2	34.4	34.3	34.5	34.6	34.8	34.9	35.0	34.9
Retail	121.6	117.3	3.7	122.2	120.1	119.5	119.0	119.0	119.6	120.0	118.8
Finance, Ins., & Real Est.	33.6	33.5	0.2	33.7	33.8	34.1	34.0	33.7	33.7	33.6	33.7
Services	160.4	150.3	6.7	159.3	159.2	157.8	158.1	156.8	153.2	152.6	151.1
Government	142.8	141.3	1.1	143.2	140.5	140.4	142.0	141.3	142.4	142.1	142.0
Federal	39.5	39.5	—0.1	39.6	39.1	39.0	38.9	39.1	39.3	39.4	39.4
State	38.0	37.6	1.0	38.5	39.1	38.9	37.1	36.9	38.1	37.7	38.0
Local	65.3	64.2	1.8	65.0	62.4	62.5	65.9	65.2	65.0	65.0	64.6

[1] Figures represent estimated trends; they are not seasonally adjusted.
[2] Includes individual nonagricultural proprietors, unpaid family workers, and employees of private households.
[3] Represents the employed portion of the population, 16 years and older, by place of residence.
[4] Base year 1977 = 100.
[5] Includes full- and part-time jobs, including multiple jobs held by the same person, by place of work.
f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 4. DISTRIBUTION OF NONAGRICULTURAL EMPLOYMENT BY SEX, AND PRODUCTION WORKERS, BY INDUSTRY, IN UTAH
(Employment in Thousands)

	Male			Female			Production Workers	
	Sept. 1988(p)	% Change from Sept. '87	% Distribution	Sept. 1988(p)	% Change from Sept. '87	% Distribution	Sept. 1988(p)	% of Industry
TOTAL	373.4	1.8	100.0	294.8	4.9	100.0	NA	NA
Mining	7.8	2.6	2.1	0.8	33.3	0.3	6.8	79.1
Contract Construction	23.5	—7.1	6.3	2.8	—6.7	0.9	21.1	80.2
Manufacturing	68.1	4.8	18.2	30.8	5.5	10.4	64.3	65.0
Durable Goods	47.3	3.3	12.7	18.3	3.4	6.2	41.5	63.3
Nondurable Goods	20.8	8.3	5.6	12.5	8.7	4.2	22.8	68.5
Transportation, Commun., & Pub. Util.	27.1	1.9	7.3	12.7	6.7	4.3	29.0	72.9
Total Trade	84.3	2.9	22.6	73.5	2.2	24.9	138.6	87.8
Wholesale Trade	23.3	—5.3	6.2	11.4	11.8	3.9	28.9	83.3
Retail Trade	61.0	6.5	16.3	62.1	0.6	21.1	109.7	89.1
Finance, Insurance, & Real Estate	13.4	—2.9	3.6	20.4	1.5	6.9	26.4	78.1
Services	75.6	3.8	20.2	86.0	9.4	29.2	121.9	75.4
Total Government	73.6	—0.4	19.7	67.8	3.0	23.0	NA	NA
Federal Government	23.8	—3.6	6.4	16.0	6.7	5.4	NA	NA
U.S. Department of Defense	15.2	—3.2	4.1	6.3	—3.1	2.1	NA	NA
Other Federal Government	8.6	—4.4	2.3	9.7	14.1	3.3	NA	NA
State Government	17.3	4.8	4.6	19.2	—2.0	6.5	NA	NA
State Education	11.3	8.7	3.0	7.4	—6.3	2.5	NA	NA
Other State Government	6.0	—1.6	1.6	11.8	0.9	4.0	NA	NA
Local Government	32.5	—0.6	8.7	32.8	4.5	11.1	NA	NA
Local Education	16.4	0.0	4.4	24.5	6.5	8.3	NA	NA
Other Local Government	16.1	—1.2	4.3	8.1	—1.2	2.7	NA	NA

p = preliminary.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 5. LABOR FORCE AND EMPLOYMENT IN UTAH'S METROPOLITAN STATISTICAL AREAS
(Numbers in Thousands)

	Salt Lake - Ogden[1]				Provo - Orem[2]			
	Oct. 1988(f)	Oct. 1987	% Chg.	Sept. 1988(p)	Aug. 1988(r)	Oct. 1988(f)	Oct. 1987	% Chg.	Sept. 1988(p)	Aug. 1988(r)
CIVILIAN LABOR FORCE	500.8	499.6	0.2	495.1	491.6	103.9	100.9	3.0	103.3	99.6
Employed Persons	479.5	474.7	1.0	474.7	471.0	99.9	95.7	4.4	99.5	95.8
Unemployed	21.3	24.9	—14.5	20.4	20.6	4.0	5.2	—23.1	3.8	3.8
Percent of Labor Force	4.3	5.0	—	4.1	4.2	3.9	5.1	—	3.6	3.8
Total Nonagricultural Jobs	461.1	447.9	2.9	459.4	455.5	80.8	78.0	3.6	81.5	77.0
Mining	2.8	2.7	3.7	2.9	2.8	0.0	0.0	0.0	0.0	0.0
Contract Construction	17.5	19.2	—8.9	18.1	18.1	2.4	2.6	—7.7	2.5	2.6
Manufacturing	64.7	62.3	3.9	64.0	64.2	12.4	11.6	6.9	12.4	12.3
Durable Goods	43.3	42.9	0.9	42.9	43.0	8.4	7.9	6.3	8.4	8.4
Nondurable Goods	21.4	19.4	10.3	21.1	21.2	4.0	3.7	8.1	4.0	3.9
Transp., Commun., & Pub. Util.	30.2	29.3	3.1	29.9	29.9	3.2	2.9	10.3	3.4	3.0
Total Trade	113.9	110.9	2.7	114.3	113.1	16.9	16.3	3.7	17.2	16.5
Wholesale Trade	29.0	29.2	—0.7	29.0	29.3	2.2	2.1	4.8	2.4	2.1
Retail Trade	84.9	81.7	3.9	85.3	83.8	14.7	14.2	3.5	14.8	14.4
Finance, Insurance, & Real Est.	27.6	27.6	0.0	28.0	27.9	2.3	2.3	0.0	2.2	2.4
Services	110.9	103.0	7.7	110.0	109.9	29.9	28.8	3.8	30.3	27.4
Total Government	93.5	92.9	0.6	92.2	89.6	13.7	13.5	1.5	13.5	12.8

[1] Includes Salt Lake, Davis, and Weber counties.
[2] Provo - Orem is Utah County.
Note: f = forecast, p = preliminary, r = revised. Detail may not add to totals because of independent rounding.
Forecast unemployment rates are advance estimates consistent with BLS approved procedures. Forecast rates should not be used for federal funding applications.
Source: Utah Department of Employment Security, Labor Market Information Services. Prepared in conjunction with the U.S. Department of Labor, Bureau of Labor Statistics.

TABLE 6. CIVILIAN LABOR FORCE AND COMPONENTS IN UTAH BY PLANNING DISTRICT AND COUNTY

Planning District and County	Not Seas. Adj. Unemployment Rate				Civilian Labor Force			Nonag. Wage and Salary Jobs		
	Oct.'88(f)	Sept.'88(p)	Aug. '88(r)	Oct.'87	Oct.'88(f)	Oct.'87	% Change	Oct.'88(f)	Oct.'87	% Change
State Total	4.4	4.2	4.3	5.3	782,770	756,780	0.8	668,200	648,000	3.1
Bear River	3.2	3.1	3.2	3.8	48,590	47,620	2.0	41,910	40,240	4.2
Box Elder	3.9	2.6	3.1	3.6	18,470	17,850	3.5	16,550	15,760	5.0
Cache	2.8	3.3	3.3	3.9	29,490	29,040	1.5	25,060	24,190	3.6
Rich	2.4	7.2	1.9	4.6	630	730	—13.7	300	290	3.4
Wasatch Front	4.3	4.1	4.2	5.0	513,830	512,530	0.3	472,340	458,790	3.0
North	4.5	4.4	4.7	5.5	152,520	152,580	0.0	116,530	113,340	2.8
Davis	4.1	4.0	4.2	4.7	77,450	77,150	0.4	53,530	52,370	2.2
Morgan	5.6	5.6	5.8	7.1	1,600	1,670	—4.2	910	900	1.1
Weber	4.9	4.7	5.1	6.2	73,470	73,760	—0.4	62,090	60,070	3.4
South	4.2	4.0	4.0	4.8	361,310	359,950	0.4	355,810	345,450	3.0
Salt Lake	4.1	4.0	4.0	4.8	349,900	348,680	0.3	345,420	335,350	3.0
Tooele	5.1	4.6	4.9	6.3	11,410	11,270	1.2	10,390	10,100	2.9
Mountainlands	4.2	3.8	4.1	5.6	115,940	112,120	3.4	89,730	86,320	4.0
Summit	6.8	4.8	6.2	8.9	7,010	6,680	4.9	6,190	5,940	4.2
Utah	3.9	3.5	3.8	5.1	103,900	100,810	3.1	80,940	78,020	3.7
Wasatch	7.3	6.1	6.7	10.9	5,030	4,630	8.6	2,600	2,360	10.2
Central	5.3	5.5	5.9	7.6	21,320	21,720	—1.8	14,810	14,390	2.9
Juab	8.9	7.4	7.4	11.2	1,980	1,960	1.0	1,580	1,520	3.9
Millard	5.3	4.4	4.7	6.3	5,050	5,630	—10.3	3,170	3,180	—0.3
Piute	8.1	7.2	7.3	11.7	370	440	—15.9	190	180	5.6
Sanpete	7.4	6.8	7.5	9.7	6,380	6,080	4.9	4,190	3,990	5.0
Sevier	5.1	4.9	5.1	5.4	6,380	6,520	—2.1	5,090	4,930	3.2
Wayne	6.0	3.1	3.9	6.9	1,160	1,090	6.4	590	590	0.0
Southwestern	4.5	3.9	3.9	5.4	31,140	30,150	3.3	22,580	21,700	4.1
Beaver	5.1	4.6	3.3	5.6	2,020	2,140	—5.6	1,270	1,280	—0.8
Garfield	3.6	3.0	3.3	7.2	1,430	1,500	—4.7	1,430	1,400	2.1
Iron	4.4	4.0	4.4	5.9	8,470	8,250	2.7	6,610	6,270	5.4
Kane	4.7	4.6	2.2	4.3	2,580	2,540	1.6	1,580	1,500	4.0
Washington	4.4	3.7	4.0	5.2	16,640	15,720	5.9	11,710	11,250	4.1
Uintah Basin	8.1	7.3	7.3	9.9	13,440	14,110	—4.7	10,640	10,550	0.9
Daggett	1.6	1.6	1.5	2.4	530	470	12.8	350	340	2.9
Duchesne	9.6	9.0	8.7	13.0	4,790	5,430	—11.8	3,880	3,680	0.0
Uintah	7.6	6.6	6.9	8.3	8,120	8,210	—1.1	6,610	6,530	1.2
Southeastern	7.9	7.5	8.5	8.4	18,540	18,550	—0.1	16,210	16,010	1.2
Carbon	8.5	8.9	10.1	8.4	8,400	8,430	—0.4	7,390	7,350	0.5
Emery	6.7	6.8	8.2	11.5	3,550	3,640	—2.5	3,610	3,520	2.6
Grand	8.6	5.9	6.4	6.5	2,860	2,760	3.6	2,120	2,070	2.4
San Juan	7.0	6.0	6.8	6.8	3,730	3,720	0.3	3,090	3,070	0.7

Note: f = forecast, p = preliminary, r = revised.
Forecast unemployment rates are advance estimates consistent with BLS approved procedures. Forecast rates should not be used for federal funding applications.
Source: Utah Department of Employment Security, Labor Market Information Services. Prepared in conjunction with U.S. Department of Labor, Bureau of Labor Statistics.

TABLE 7. HOURS AND EARNINGS OF PRODUCTION WORKERS IN SALT LAKE-OGDEN LABOR AREA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Sept.(p) 1988	Aug.(r) 1988	Sept. 1987	Sept.(p) 1988	Aug.(r) 1988	Sept. 1987	Sept.(p) 1988	Aug.(r) 1988	Sept. 1987
MINING	$516.12	$454.28	$512.86	44.0	39.4	41.9	$11.73	$11.53	$12.24
MANUFACTURING	408.53	408.46	411.41	41.1	41.3	41.1	9.94	9.89	10.01
Durable Goods	414.50	415.91	424.09	41.7	41.8	41.7	9.94	9.95	10.17
Nondurable Goods	395.81	388.80	377.85	39.8	40.0	39.4	9.94	9.72	9.59
TRADE	235.16	232.85	237.78	30.7	30.8	30.8	7.66	7.56	7.72
Wholesale Trade	403.77	394.72	390.25	38.2	37.7	38.6	10.57	10.47	10.11
Retail Trade	180.27	178.98	186.97	28.3	28.5	28.2	6.37	6.28	6.63
AVERAGE	314.84	310.98	310.08	34.5	34.4	34.0	9.10	9.04	9.12

Note: Average hours includes hours actually worked or remunerated. Average hourly and weekly earnings include incentive and premium pay. Data may be affected by labor disputes. p = preliminary. r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services. Prepared in conjunction with the U.S. Department of Labor, Bureau of Labor Statistics.

TABLE 8. HOURS AND EARNINGS OF PRODUCTION WORKERS IN UTAH

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Sept.(p) 1988	Aug.(r) 1988	Sept. 1987	Sept.(p) 1988	Aug.(r) 1988	Sept. 1987	Sept.(p) 1988	Aug.(r) 1988	Sept. 1987
MINING	$565.54	$553.08	$580.78	41.1	41.9	40.9	$13.76	$13.20	$14.20
Metal Mining	562.33	506.33	553.78	44.7	40.8	40.6	12.58	12.41	13.64
Bituminous Coal Mining	578.00	581.39	680.54	33.9	34.3	40.8	17.05	16.95	16.68
MANUFACTURING	413.24	407.18	399.20	41.2	40.8	40.0	10.03	9.98	9.98
Durable Goods	428.28	422.09	421.69	41.3	41.3	41.1	10.37	10.22	10.26
Primary Metal Industries	541.95	502.62	589.11	43.6	41.3	43.8	12.43	12.17	13.45
Fabricated Metal Prod. & Mach.	402.90	410.88	406.39	42.1	42.8	41.3	9.57	9.60	9.84
Transportation Equipment	592.57	580.65	558.58	43.7	43.3	43.2	13.56	13.41	12.93
Nondurable Goods	386.22	379.45	355.32	41.0	39.9	37.8	9.42	9.51	9.40
Food & Kindred Products	395.12	364.51	336.66	44.0	40.1	37.2	8.98	9.09	9.05
Chemicals & Petroleum Products	499.38	490.05	544.13	41.0	40.3	41.6	12.18	12.16	13.08
TRADE	213.71	214.20	226.62	30.1	30.6	30.5	7.10	7.00	7.43
Wholesale Trade	384.10	375.07	382.50	37.4	36.7	37.5	10.27	10.22	10.20
Retail Trade	169.20	171.10	182.97	28.2	29.0	28.5	6.00	5.90	6.42
Food Stores	163.40	169.74	243.22	26.7	27.6	32.3	6.12	6.15	7.53
Other Retail	203.11	201.61	192.41	31.2	31.9	30.3	6.51	6.32	6.35
AVERAGE	312.47	307.67	309.27	34.3	34.3	33.8	9.11	8.97	9.15

Note: Average hours includes hours actually worked or remunerated. Average hourly and weekly earnings include incentive and premium pay. Data may be affected by labor disputes. p = preliminary. r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services. Prepared in conjunction with U.S. Department of Labor, Bureau of Labor Statistics.

TABLE 9. EMPLOYMENT SECURITY ACTIVITIES IN UTAH

	THIS YEAR			YEAR AGO		
	Forecast Oct. '88	Preliminary Sept. '88	Final Aug. '88	Final Oct. '87	Final Sept. '87	Final Aug. '87
Number of New Nonfarm Jobs Listed	11,436	10,687	10,085	8,211	7,673	7,241
Job Openings Unfilled Last Month	31,130	27,216	23,641	21,397	18,707	16,250
Total Number of Nonfarm Jobs Available	42,566	37,903	33,726	29,608	26,380	23,491
Number of New Applications for Jobs	9,626	10,619	9,215	9,028	9,959	8,642
Total Nonfarm Job Placements	9,158	9,206	9,174	6,319	6,352	6,330
Initial Claims (Key Week)	1,105	819	945	951	1,132	1,243
Weeks Claimed (Key Week)	7,006	6,658	8,272	8,330	9,495	10,721
Monthly Insured Unemployment Rate (Key Week)	1.12	1.06	1.34	1.37	1.58	1.76
Amount of Unemployment Compensation Paid	$3,645,000	$4,023,711	$5,018,459	$4,809,013	$5,654,181	$5,654,181

Note: All claims data include Regular UI, UCFE, and UCX claims only.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 10. CURRENT PRICE INDEXES — UNITED STATES

Item	Index				% Change		
	Sept. '88	Aug. '88	July '88	Sept. '87	From Last Month	Sept. '87 to Sept. '88	Aug. '87 to Aug. '88
CONSUMER PRICES: (1982 - 84 = 100)							
ALL ITEMS (CPI-U[1])	**119.8**	**119.0**	**118.5**	**115.0**	**0.7**	**4.2**	**4.0**
Food and Beverages	120.1	119.4	118.8	114.2	0.6	5.2	4.9
Food at Home	119.0	118.1	117.3	112.4	0.8	5.9	5.4
Housing	119.9	119.5	119.1	115.6	0.3	3.7	3.6
Rent Residential	129.1	128.4	127.8	124.4	0.5	3.8	3.7
Fuel and Other Util.	106.4	106.1	106.0	105.4	0.3	0.9	0.2
Medical Care	140.4	139.9	139.3	131.7	0.4	6.6	6.6
Apparel and Upkeep	117.8	112.6	112.7	113.3	4.6	4.0	2.9
Transportation	109.7	109.6	109.8	106.6	0.1	2.9	2.9
Gasoline	83.1	84.2	82.3	84.0	—1.3	—1.1	—0.1
Energy[3]	91.9	92.3	91.4	92.5	—0.4	—0.4	—0.4
ALL ITEMS (CPI-W[2])	118.5	117.7	117.2	113.8	0.7	4.1	3.9
Purchasing Power of Consumer Dollar: 1982 - 84 = $1.00	**$.835**	**$.840**	**$.844**	**$.869**	**—0.6**	**—3.9**	**—3.8**
PRODUCER PRICES: (1982 = 100)							
ALL COMMODITIES	108.1	108.0	107.8	103.7	0.1	4.2	4.0
Finished Goods	108.6	108.8	108.5	105.7	—0.2	2.7	2.7
Intermediate Materials	108.7	108.4	108.2	102.7	0.3	5.8	5.8
Crude Materials	96.6	97.3	97.0	95.7	—0.7	0.9	0.8

[1] Consumer Price Index — All Urban Consumers.
[2] Consumer Price Index — Urban Wage Earners and Clerical Workers.
[3] Energy is a special group index consisting of prices paid for the following: Fuel Oil, Coal, Bottled Gas, Electricity, Gasoline, and Motor Oil and Coolant. (It is not one of the components of the "All Items" as its subcomponents are already included.)
Source: U.S. Department of Labor, Bureau of Labor Statistics.

AVERAGE ANNUAL PAY IN NONAGRICULTURAL INDUSTRIES, UTAH AND UNITED STATES, 1986 and 1987

	1986	1987 (preliminary)	Percent Change, 1986-87
United States			
Total	$19,966	$20,855	4.5%
Private	19,746	20,620	4.4
Mining	32,546	32,950	1.2
Construction	22,193	23,129	4.2
Manufacturing	24,860	25,668	3.2
Transportation, Communications, & Public Utilities	26,562	27,400	3.2
Wholesale Trade	24,821	26,033	4.9
Retail Trade	11,140	11,513	3.4
Finance, Insurance & Real Estate	24,250	25,991	7.2
Services	17,641	18,912	7.2
Government	21,086	22,063	4.6
Utah			
Total	$17,863*	$18,303**	2.5***
Private	17,335	17,841	2.9
Mining	33,124	32,492	—1.9
Construction	19,635	19,979	1.7
Manufacturing	22,391	22,763	1.7
Transportation, Communications, & Public Utilities	24,795	25,736	3.8
Wholesale Trade	21,480	22,083	2.8
Retail Trade	9,917	10,051	1.4
Finance, Insurance & Real Estate	18,822	19,693	4.6
Services	15,377	16,453	7.0
Government	19,751	19,972	1.1

* Utah ranked 36th
** Utah ranked 37th - High - District of Clumbia, $28,477; Low - South Dakota $14,963
*** Utah ranked 40th - High - Connecticut, 8.0%; Low - Alaska 1.5%
Source: United States Department of Labor, Bureau of Labor Statistics

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